

## Gasoline Additives

# AMSOIL QUICKSHOT(R) GASOLINE TREATMENT AND STABILIZER

Product Code: AQSCN-EA



## Product Description

AMSOIL Quickshot(R) Gasoline Treatment and Stabilizer is a purpose-built fuel additive that cleans gummed-up carburetors and injectors, fights ethanol-related fuel problems, and stabilizes gasoline during storage. It is formulated specifically for small engines and powersports equipment where degraded fuel causes the most damage.

Gasoline sitting in a snowmobile, chainsaw, or ATV for even a few weeks starts to break down. Ethanol in pump gas absorbs moisture from the air, separates from the fuel, and sinks to the bottom of the tank as a corrosive ethanol-water mixture. That mixture creates gum, varnish, and insoluble debris that clogs fuel-flow passages and starves engines of clean fuel. When it does get pulled into the combustion chamber, it creates a lean-burn condition that drives up temperatures and risks real engine damage. These problems get worse as ethanol content in pump gasoline continues to increase.

### CLEANS FUEL SYSTEMS AND RESTORES THROTTLE RESPONSE

Every gallon of gasoline sold in the U.S. contains a lowest additive concentration (LAC) of detergents, but that baseline is not enough to prevent deposits from forming on carburetors, fuel injectors, fuel filters, piston tops, and spark plugs. Quickshot uses a unique chemistry that quickly detaches and carries away these deposits rather than just slowing their formation. In testing with fuel containing 10% ethanol, controlled plugging of injectors showed a 70% flow improvement after treatment. Carbon buildup on pistons and combustion-chamber surfaces is also cleaned, helping reduce pre-ignition, rough idling, and poor throttle response.

### ADDRESSES ETHANOL-RELATED PERFORMANCE ISSUES

Phase separation is the core problem with ethanol-blended gasoline in small engines and seasonal equipment. Once ethanol absorbs enough water, it drops out of solution and pools at the bottom of the fuel tank. Quickshot is designed to keep water dispersed in tiny molecules throughout the fuel, moving it out safely through the combustion chamber as a normal part of engine operation. This decreases the chance of ethanol separating from the gasoline and helps prevent the lean-burn conditions and combustion-chamber damage that follow. In oxidation stability testing, Quickshot improved results by 22% over untreated E10 fuel.

### PREVENTS CORROSION AND GUM FORMATION IN STORAGE

Water finds its way into fuel tanks through gas pumps, humidity, and temperature swings that cause condensation. Left untreated, it causes hard starting, performance loss, and corrosion on internal fuel-system components. Quickshot disperses water molecules throughout the fuel so they pass through the engine harmlessly instead of pooling and causing damage. It also protects against gum and varnish formation in tanks and fuel systems during short-term storage, which makes it well suited for seasonal equipment like snowblowers, generators, lawn mowers, and boats that sit idle between uses.

### SPECIFICATIONS AND COMPATIBILITY

Quickshot is safe for use in all two-stroke and four-stroke gasoline-powered engines. Compatible applications include motorcycles,

snowmobiles, boats, personal watercraft, ATVs, UTVs, edgers, tillers, mowers, snowblowers, chainsaws, generators, golf carts, and farm and construction equipment. For larger engines and passenger vehicles, AMSOIL recommends P.i. Performance Improver instead.

## TREATMENT RATIOS

For initial cleanup, use one 8 oz. bottle per 6 gallons of gasoline. For ongoing maintenance and continued protection, use one 8 oz. bottle per 12 gallons. Slight over-treatment has no negative consequences. For best results, use with every fill-up to keep fuel systems clean and prevent ethanol-related problems from returning.

## Frequently Asked Questions

### Q1: What engines and equipment is AMSOIL Quickshot Gasoline Treatment and Stabilizer designed for?

AMSOIL Quickshot(R) Gasoline Treatment and Stabilizer is designed for use in all two- and four-stroke gasoline-powered engines. This includes motorcycles, snowmobiles, boats, ATVs/UTVs, edgers, tillers, mowers, snowblowers, chainsaws, generators, and farm/construction equipment. It covers a wide range of application categories including auto/light truck, powersports, marine outboard, PWC, heavy-duty on-road and off-road, and agriculture.

### Q2: How does AMSOIL Quickshot clean fuel systems and restore engine performance?

AMSOIL Quickshot(R) cleans varnish, gum, and insoluble debris that clog carburetors, fuel injectors, and fuel filters in powersports equipment and small engines. It quickly detaches and carries away fuel-system deposits while also cleaning hard-to-remove deposits on piston tops, spark plugs, and other combustion-chamber parts. This helps reduce pre-ignition, rough idling, and poor throttle response, restoring peak engine performance.

### Q3: How much fuel does one bottle of AMSOIL Quickshot treat?

One 8-oz. (236-ml) bottle of AMSOIL Quickshot(R) treats up to 6 gallons (23 litres) of fuel for cleanup purposes and up to 12 gallons (45 litres) for continued protection. It is also available in a quart bottle for treating larger volumes of fuel. For best protection, AMSOIL recommends using Quickshot with every tank of gasoline.

### Q4: How does AMSOIL Quickshot compare to other fuel treatments for fighting ethanol problems?

AMSOIL Quickshot(R) is specifically designed to address ethanol-related performance issues by keeping water dispersed in tiny molecules throughout the fuel tank, moving it out as a normal part of engine operation. It decreases the chance of ethanol separating from the gasoline, helping prevent lean-burn conditions and combustion-chamber damage. It also protects against the damaging corrosion that ethanol-blended fuels can cause, while simultaneously cleaning gummed or dirty injectors and carburetors -- combining fuel system cleaning and ethanol defense in one product.

### Q5: How often should I use AMSOIL Quickshot Gasoline Treatment in my small engine or powersports equipment?

AMSOIL recommends using Quickshot(R) with every tank of gasoline for best protection. For initial cleanup of gummed or dirty fuel systems, use one 8-oz. bottle per 6 gallons of fuel. For continued maintenance and protection against varnish, gum buildup, and ethanol-related issues, use one 8-oz. bottle per 12 gallons. It also functions as a fuel stabilizer during short-term storage, making it useful when putting seasonal equipment away.

### Q6: Is AMSOIL Quickshot Gasoline Treatment safe for two-stroke and four-stroke engines?

Yes, AMSOIL Quickshot(R) Gasoline Treatment and Stabilizer is designed for use in all two- and four-stroke gasoline-powered engines. It is safe for carbureted and fuel-injected systems across a wide range of equipment, including motorcycles, snowmobiles, boats, ATVs/UTVs, lawn mowers, chainsaws, generators, and farm and construction equipment. It also protects fuel tanks and fuel systems against the formation of gum and varnish buildup.

## Available Product Codes

Product Code	Package Size	Unit of Measure
AQSCN-EA	8 oz. Bottle	Each
AQSCN-CA	8 oz. Bottle	Case of 6
AQSQT-EA	Quart Bottle	Each

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AQSQT-CA

Quart Bottle

Case of 12

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